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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/002,433	10/23/2001	Manoel Tenorio	020431.0936	2605
53184	7590	04/20/2006	EXAMINER	
i2 TECHNOLOGIES US, INC. ONE i2 PLACE, 11701 LUNA ROAD DALLAS, TX 75234				CUFF, MICHAEL A
ART UNIT		PAPER NUMBER		
3627				

DATE MAILED: 04/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/002,433	TENORIO, MANOEL	
	Examiner Michael Cuff	Art Unit 3627	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 18 January 2006.

2a) This action is FINAL.                    2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-35 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_\_ is/are allowed.

6) Claim(s) 1-35 is/are rejected.

7) Claim(s) \_\_\_\_\_ is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All    b) Some \* c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____.
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: _____.

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

Claims 2, 22, and 34 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The above claims recite the term "standard documents". This is impermissible in claim language because one would not know the limitations of what a "standard" document would be.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-35 are rejected under 35 U.S.C. 102(b) as being anticipated by Erickson.

Erickson shows, figure 2, a centrally coordinated communication systems with multiple broadcast data objects and response tracking. The system has databases 24, 34, and 36 (one or more document repositories). Database 24 (global content directory) includes classes (30) with a class and product hierarchy. Buyers, sellers, class, and

product all interrelated and cross-referenced. Databases use field identifiers or "pointers". Server 50, "Database access/update processing" acts as a search interface (see "info request" 56), a security interface (access decrypt, also note that portions of transactional documents are released at times denoting access levels) and an intelligence module (update, reissue). Note column 8, line 18 where a predefined (standard) set of information is used. Note column 7, line 63 where a selected (unique) set of information is used.

### ***Response to Arguments***

Applicant's arguments filed 1/18/06 have been fully considered but they are not persuasive.

Applicant assert that "standard documents" are not indefinite. The examiner does not concur. Look at the alternative and relative language used in the quoted specification. "Standard documents are documents that are in the standardized form recognized by GCD server 40 or documents that do not vary greatly between different buyers 20 and sellers 30 and would be easy to standardize over a given time period". How would one know if or when they were infringing?

Applicant asserts that Erickson is solely concerned with a bidding process and therefore is not involved in the transactional phase of e-commerce. The examiner does not concur. Applicant's own definition "The transactional phase involves the creation and use of one or more documents between buyer 20 and seller 30". The examiner fails to see how bidding documents don't qualify under this definition.

The examiner and applicant continue to discuss the limitations of “decrypt” and “document”. The examiner is using MPEP 2111 for guidance. Arguments below have been repeated.

The examiner and applicant have been discussing what limitations should be placed on the term “decrypt”. The examiner is using the standard of broadest reasonable meaning of a word in its ordinary usage, as they would be understood by one of ordinary skill in the art. In this case, a dictionary definition for the term “decrypt” has been recited by the examiner, which clearly indicates a reasonable meaning. Applicant does not provide an express definition for “decrypt” in their specification. The fact that applicant can point to usages that conform to their interpretation does not make the examiner’s definition unreasonable, especially because the examiner is relying on a dictionary definition that supports his interpretation. Applicant has a security module and the prior art has a security interface. After access is granted in both, both then convert machine-readable information into a human-readable format. The examiner believes this meets the broadly recited claim language.

The same argument above applies to applicant’s assertions as to the term “document”.

***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Cuff whose telephone number is (571) 272-6778. The examiner can normally be reached on 8:00 to 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Michael Cuff  
April 17, 2006